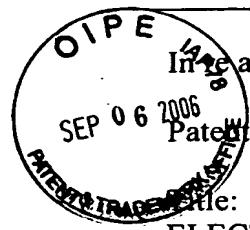


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Holmes et al.

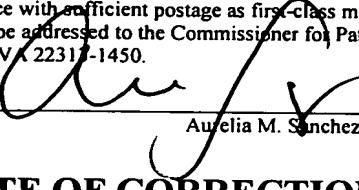
Attorney Docket No.:
APL1P289/P3188US1

Patent: 7,035,102 B2

Issued: April 25, 2006

Title: APPARATUS FOR AIR COOLING OF AN
ELECTRONIC DEVICE**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail on September 1, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: 

Avelia M. Sanchez

**REQUEST FOR CERTIFICATE OF CORRECTION
OF OFFICE MISTAKE
(35 U.S.C. §254, 37 CFR §1.322)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: Certificate of Correction

Certificate
SEP 11 2006
of Correction

Dear Sir:

Attached is Form PTO-1050 (Certificate of Correction) at least one copy of which is suitable for printing. The errors together with the exact page and line number where the errors are shown correctly in the application file are as follows:

CLAIMS:

1. In line 3 of claim 23 (column 10, line 3) change "fined" to --fitted--. This appears correctly in Amendment B as filed on November 7, 2005 on page 11, paragraph 2, line 2, as claim 43.
2. In line 9 of claim 25 (column 10, line 21) change "beat" to --heat--. This appears correctly in Amendment B as filed on November 7, 2005 on page 7, paragraph 1, line 7, as claim 25.

SEP 12 2006

3. In line 6 of claim 29 (column 10, line 46) change "tinter" to --further--. This appears correctly in Amendment B as filed on November 7, 2005 on page 8, paragraph 1, line 4.

Patentee hereby requests expedited issuance of the Certificate of Correction because the error lies with the Office and because the error is clearly disclosed in the records of the Office. As required for expedited issuance, enclosed is documentation that unequivocally supports the patentee's assertion without needing reference to the patent file wrapper.

It is noted that the above-identified errors were printing errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. APL1P289).

Respectfully submitted,
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SEP 12 2006

24. (Cancelled)

25. (Previously Presented) A computer, comprising:

a housing divided into a plurality of discrete thermal zones, each thermal zone compartmentalizing a heat producing element;

a fan disposed inside each of the thermal zones and configured to force air over the heat producing element;

a removable duct door having one or more contoured portions, the contoured portions protruding into at least one thermal zone so as to force air over the ~~heat~~ producing element located therein; and

a sensor configured to determine whether the duct door is placed proximate to the housing.

26. (Original) The computer of claim 25 wherein the sensor is an optical sensor configured to emit a beam of light and to detect a reflection of the beam of light so as to determine whether the duct door is placed proximate to the housing, and wherein the duct door further comprises a reflective tab configured to reflect the beam of light back to the optical sensor.

27. (Original) The computer of claim 25 wherein the heat producing element is a microprocessor configured to transmit a warning message to a user of the computer upon a determination by the sensor that the duct door is not placed proximate to the housing.

28. (Original) The computer of claim 25 wherein the heat producing element is a microprocessor configured to shut down upon a determination by the sensor that the duct door is not placed proximate to the housing.

29. (Original) The computer of claim 25 wherein the heat-producing element is a microprocessor configurable in a first mode so as to consume a first amount of electrical power and a second mode so as to consume a second amount of electrical power, the first amount greater than the second amount, and wherein the microprocessor is further configurable to transition from the first mode to the second mode upon a determination by the sensor that the duct door is not placed proximate to the housing.

30. (Original) The computer of claim 25 wherein the fan is configured to operate at a first speed and a second speed, the second speed greater than the first speed, and wherein the fan is further configured to transition from the first speed to the second speed upon a determination by the sensor that the duct door is not placed proximate to the housing.

31. (Cancelled)

32. (Cancelled)

33. (New) The cooling system as recited in claim 2 wherein the contoured portion protrudes into the space of the enclosure between the fan and the heat producing element when the removable panel is properly positioned relative to the computing device.

34. (New) The cooling system as recited in claim 2 wherein the contoured portion protrudes into the space of the enclosure behind the back of the fan and next to the side of the heat producing element when the removable panel is properly positioned relative to the computing device.

second contoured portion that protrudes into the second space provided by the housing behind the second fan unit and along the peripheral cards, the second contoured portion being configured to direct a flow of air from the second fan unit across the peripheral cards so as to cool the peripheral cards.

43. (New) The computing device as recited in claim 11 wherein the housing includes a plurality of slots, and wherein the panel includes a plurality of tabs that are fitted within the slots in order to help attach the panel to the housing, and wherein the sensor is contained inside the housing proximate the slots, the sensor detecting the presence of the tabs within the slots, the presence of the tabs indicating that the panel is properly placed relative to the housing.

44. (New) The computing device as recited in claim 11 wherein the microprocessor is surrounded by cooling fins and wherein the flow of air is directed over the microprocessor and through the cooling fins.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB Control number

(Also Form PT-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,035,102 B2

Page 1 of 1

DATED : April 25, 2006

INVENTOR(S) : Holmes et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In the Claims:

In line 3 of claim 23 (column 10, line 3) change "fined" to --fitted--.

In line 9 of claim 25 (column 10, line 21) change "beat" to --heat--.

In line 6 of claim 29 (column 10, line 46) change "tinter" to --further--.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,035,102 B2

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